February 23, 1981

TO: John Bohunsky, Chief of Field Operations,
Water Quality Division

FROM: Thomas A. Newell, Acting District Engineer,
District II, Water Quality Division

SUBJECT: Ren Plastics Company - Meridian Township

Today, John Kraft and myself followed up on Ren Plastics' 2/10/81 letter with a visit to their Dawn Avenue facility. We met with Mr. Muensell of Ren Plastics and toured their outside storage area. The following items were noted:

Barrel Storage Area

1. All drums were in good physical shape. No signs of swelling, bulging, or leaks.

2. Materials stored were primarily waste solvents, toluene and ethanol, and "off-spec" products. The waste solvents were to be picked up this week by A-1 Disposal. The off-spec materials will continue to be stored until suitable disposal is determined. These off-spec products are thick, viscous resins.

3. The barrel storage area is a concrete pad surrounded by an asphalt drive. Most of the precipitation which falls on the pad will enter a storm drain nearby. This is the mahhole referenced in Ren's letter. A permanent plug for this manhole is on order but will not be available for 2-3 weeks. The company is continuing their daily inspection of this site.

4. Staff pointed out that Ren's 2/10/81 proposal for the barrel storage area is unacceptable as a long-range solution to preventing losses. Ren Plastics stated that a permanent solution will be proposed to us by April 15, 1981 with construction beginning after selection of bids. The permanent solution will be directed towards complying not only with our Part 5 Rules, but also the Act 64 Rules.

5. Ren stated that the only critical materials stored in the barrel area is the xylene contained at less than 0.5% of the off-spec products.

Underground Storage Area

1. The initial sampling of the four-inch tile underdrainage will begin today. Snell Environmental Group will be doing the analysis. Per staff request, Ren's initial testing will also include a GC-MS scan of the groundwater as well as the TOC analysis.

TAN/jg